

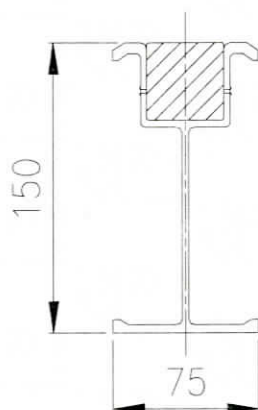
ALSHOR PLUS

ALUMINIUM SHORING SYSTEM



Alsec Beam

Used as a backing member to the plywood in soffit applications.



Alsec Beam Properties

Gross Area	12.47cm ²
Second Moment of area I _{xx}	389cm ⁴
Flexural Rigidity EI	268kNm ²
Shear Rigidity GA _{xx}	12000kN
Maximum Bending Moment _{xx}	7.0kNm
Max Reaction (Intermediate) 75mm bearing	33kN
Max Reaction (End) 44mm bearing	15kN
Self Weight (with timber insert)	4.06kg/m

Code	Description	Weight
ALX11200	Alsec Beam 1200mm	4.1 kg
ALX11500	Alsec Beam 1500mm	5.1 kg
ALX11800	Alsec Beam 1800mm	6.1 kg
ALX12100	Alsec Beam 2100mm	7.1 kg
ALX12400	Alsec Beam 2400mm	8.1 kg
ALX13600	Alsec Beam 3600mm	12.2 kg
ALX14200	Alsec Beam 4200mm	14.3 kg
ALX14800	Alsec Beam 4800mm	16.3 kg
ALX15400	Alsec Beam 5400mm	18.3 kg
ALX16000	Alsec Beam 6000mm	20.4 kg
ALX17200	Alsec Beam 7200mm	24.4 kg